What is claimed is:

1. A surface mount crystal unit comprising:

a substrate for surface-mounting;

a pair of connecting electrodes disposed on a principal surface of said substrate;

a crystal blank having excitation electrodes and extension electrodes extending from said excitation electrodes to respective opposite sides of an end of said crystal blank, said opposite sides being fixed to said connecting electrodes by an electrically conductive adhesive; and

a ridge corresponding to said end of the crystal blank and disposed on said substrate in spaced relation to said connecting electrodes, said ridge having a height greater than a thickness of said connecting electrodes;

said electrically conductive adhesive being applied to said connecting electrodes, a spacing between said connecting electrodes and said ridge, and an upper surface of said ridge;

said crystal blank having an opposite end which remains lifted about said ridge from said principal surface of said substrate under shrinking forces of said electrically conductive adhesive.

2. The surface mount crystal unit according to claim 1, wherein said ridge is made of an insulating material.

3. The surface mount crystal unit according to claim 2, wherein said substrate and said ridge are made of ceramics.

4. The surface mount crystal unit according to claim 1, further comprising a frame wall laminated on said substrate and having an opening,

said substrate and said frame wall jointly defining a recess, said crystal blank being accommodated in said recess.

5. The surface mount crystal unit according to claim 1, wherein said ridge comprises a pair of ridges associated respectively with said connecting electrodes.

6. The surface mount crystal unit according to claim 1, wherein said ridge comprises a common ridge shared by said connecting electrodes.

7. A surface mount crystal unit comprising:

a substrate for surface-mounting;

a pair of connecting electrodes disposed on a principal surface of said substrate;

a crystal blank having excitation electrodes and extension electrodes extending from said excitation electrodes to respective opposite sides of an end of said crystal blank, said opposite sides being fixed to said connecting electrodes by an electrically conductive adhesive; and

a ridge corresponding to said end of the crystal blank and disposed on said substrate in contact with said connecting electrodes, said ridge having a height greater than the thickness of said connecting electrodes and being made of an insulating material;

said electrically conductive adhesive being applied to said connecting electrodes, a spacing between said connecting electrodes and said ridge, and an upper surface of said ridge;

said crystal blank having an opposite end which remains lifted about said ridge from said principal surface of said substrate under shrinking forces of said electrically conductive adhesive.

8. The surface mount crystal unit according to claim 7, wherein said substrate and said ridge are made of ceramics.